

**PLASMA PROCESSING COMPRISING THREE ROTATIONAL
MOTIONS OF AN ARTICLE BEING PROCESSED**

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ABSTRACT OF THE DISCLOSURE

10 An article which is being processed with plasma is moved during plasma
processing so that the motion of the article comprises at least a first rotational
motion, a second rotational motion, and a third rotational motion which occur
simultaneously. The apparatus that moves the article comprises a first arm
rotatable around a first axis, a second arm rotatably attached to the first arm and
rotating the article around a second axis, and a rotational mechanism for inducing a
15 rotational motion of the article in addition to, and simultaneously with, the rotation
of the first and second arms.